

CERTIFICATE OF CONSTANCY OF PERFORMANCE

0905-CPR-210490

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

Product(s): M200 Range of Input/Output Devices with Short Circuit Isolators
(refer to attached appendix for details and conditions)

Placed on the market under the name or trade mark of: Honeywell Products and Solutions Sàrl (t/a System Sensor Europe)
Zone d'Activités La Pièce 16
CH 1180 Rolle
Switzerland

and produced in the manufacturing plant(s): Pittway Tecnologica Srl (SG-15617)
Via Caboto 19/3
34147 Trieste
Italy

Intended use: Fire Safety

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s):

EN 54-18:2005+AC:2007
EN 54-17:2005+AC:2007

Under System 1 for the performance set out in this certificate are applied and that the performance of the construction product is assessed to remain constant.

This certificate will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Notified Body

0905

Certification Manager: Dipl.-Ing. Roland Heine **Date Issue:** 2021-03-31

Signature:



Issue: 1

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

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APPENDIX TO: Certificate of Constancy of Performance 0905-CPR-210490

The details and conditions of use for the M200 Range of Input/Output Devices with Short Circuit Isolators, placed on the market under the name or trade mark of:

Honeywell Products and Solutions Sàrl (t/a System Sensor Europe)
Zone d'Activités La Pièce 16
CH 1180 Rolle
Switzerland

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

Products compliant with EN 54-18:2005+AC:2007 and EN 54-17:2005+AC:2007

Model	Manufacturing Location	Description
M201EA	SG-15617	Single Channel Output Module
M210EA	SG-15617	Single Channel Input Module
M220EA	SG-15617	Dual Channel Input Module
M221EA	SG-15617	Dual Channel Input, Single Channel Output Module

Conditions of use:

Suitable for indoor applications only.

Approved settings:

None.

General Notes:

1. Evaluated under Intertek project number G104264435.
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

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Table of performance for EN 54-17:2005+AC:2007

Harmonised technical specification

Essential characteristics	Clauses	Performance	Notes
Performance under fire conditions	5.2	-	1)
Operational reliability	4	Pass	
Durability of operational reliability: temperature resistance	5.4, 5.5	Pass	
Durability of operational reliability; vibration resistance	5.9 to 5.12	Pass	
Durability of operational reliability; humidity resistance	5.6, 5.7	Pass	
Durability of operational reliability; corrosion resistance	5.8	Pass	
Durability of operational reliability; electrical stability	5.3, 5.13	Pass	

Notes:

1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices.

Table of performance for EN 54-18:2005+AC:2007

Harmonised technical specification

Essential characteristics	Clauses	Performance	Notes
Response delay (response time)	5.2	-	1)
Performance under fire conditions	5.1.4	Pass	
Operational reliability	5.1.4	Pass	
Durability of operational reliability: temperature resistance	5.3, 5.4	Pass	
Durability of operational reliability; vibration resistance	5.8 to 5.11	Pass	
Durability of operational reliability; humidity resistance	5.5, 5.6	Pass	
Durability of operational reliability; corrosion resistance	5.7	Pass	
Durability of operational reliability; electrical stability	5.2, 5.12	Pass	

Notes:

1) Response delays may not be a function of the input/output device, in which case no assessment is made as part of this standard.

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